Breast Cancer Risk Analysis and Computer-Aided Diagnosis

Abstract of Disclosure

The present invention is a method of determining breast cancer risk including the steps of establishing a risk probably value associated with a patient, the risk probability value calculated from an array of risk factors associated with breast cancer, applying a computer algorithm adapted to find abnormalities in the patient's mammogram, and increasing the tolerance level for false positive results in the computer algorithm responsive to a higher probability value associated with the patient and decreasing the tolerance level for false positive results in the computer algorithm responsive to a lower probability value associated with the patient.

Figures